

## **ABSTRACT**

A method for reading an automatically adaptive memory card and a memory card controller are provided. First, whether a present reading address of a reading command is same as a previous reading address is determined. Next, when the present reading address is determined to be the same as the previous reading address, a response is output and a data is output in a data-lag mode to output the data after the response is outputted. On the other hand, when the present reading address is not the same as the previous reading address, the previous reading address is updated to be the present reading address, the response is output and the data is output in a data-parallel mode to output the data regardless of whether or not the response is outputted. Hence, the memory card with the memory controller is compatible with several card readers on the market.